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Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently amended) A compound of the formula:

$$R_3$$
 R_4
 R_2
 R_1

wherein:

R₁ and R₂ are each independently selected from hydrogen, alkyl of 1-6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkoxy of 1-6 carbon atoms, halogen, fluorinated alkyl of 1-6 carbon atoms, -CN, -NH-SO₂-alkyl of 1-6 carbon atoms, -SO₂-NH-alkyl of 1-6 carbon atoms, alkyl amide of 1-6 carbon atoms, amino, alkylamino of 1-6 carbon atoms, dialkylamino of 1-6 carbon atoms per alkyl moiety, fluorinated alkoxy of 1-6 carbon atoms, acyl of 2-7 carbon atoms, or aroyl;

R₃[[,]] <u>and</u> R₄ are each independently hydrogen, C₁-C₆ alkyl, C₃-C₇ cycloalkyl or -CH₂-C₃-C₇ cycloalkyl;

R₅ is hydrogen or C₁-C₆ alkyl;

R₆ is hydrogen or C₁-C₆ alkyl; and

the dashed line indicates an optional double bond;

or a pharmaceutically acceptable salt thereof.

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2. (Currently amended) A compound of Claim 1 of the formula:

$$R_1$$
 R_2
 R_3
 R_4
 R_3
 R_4
 R_5
 R_6
 R_5
 R_6
 R_5
 R_7
 R_8

wherein:

R₁ and R₂ are each independently selected from hydrogen, alkyl of 1-6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkoxy of 1-6 carbon atoms, halogen, trifluoromethyl, -CN, amino, alkylamino of 1-6 carbon atoms, dialkylamino of 1-6 carbon atoms per alkyl moiety, or trifluoromethoxy;

 $R_3[[.]]$ and R_4 are each independently hydrogen or C_1 - C_6 alkyl;

 R_5 is hydrogen or C_1 - C_6 alkyl;

 R_6 is hydrogen or C_1 - C_6 alkyl;

or a pharmaceutically acceptable salt thereof.

- 3. (Original) A compound of Claim 2 wherein R₁, R₂, R₃, R₄, R₅, and R₆ are independently selected from H or alkyl of 1-6 carbon atoms, or a pharmaceutically acceptable salt thereof.
- 4. (Currently amended) A compound of Claim 1 which is 1.2.3.4.8.9.10.11.12.13 Decahydrocycloocta[b][1.4]diazepino[6.7.1-hi]indole 1.2.3.4.8.9.10.11.12.13-decahydrocycloocta[b][1.4]diazepino[6.7.1-hi]indole or a pharmaceutically acceptable salt thereof.

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5. (Currently amended) A compound of Claim 1 which is 1.2.3.4.7b.8.9.10.11.12.13.13a Dodecahydrocycloocta[b][1.4]diazepino[6.7.1 hi]indole 1.2.3.4.7b.8.9.10.11.12.13.13a-dodecahydrocycloocta[b][1.4]diazepino[6.7.1-hi]indole or a pharmaceutically acceptable salt thereof.

- 6. (Original) A pharmaceutical composition comprising a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or excipient.
- 7. (Currently amended) A pharmaceutical composition of Claim 6 comprising a pharmaceutically effective amount of 1,2,3,4,8,9,10,11,12,13-Decahydrocycloocta[b][1,4]diazepino[6,7,1-hi]indole 1,2,3,4,8,9,10,11,12,13-decahydrocycloocta[b][1,4]diazepino[6,7,1-hi]indole, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or excipient.
- 8. (Currently amended) A pharmaceutical composition of Claim 6 comprising a pharmaceutically effective amount of 1.2.3.4.7b,8,9.10.11.12.13.13a-Dodecahydrocycloocta[b][1.4]diazepino[6,7.1-hi]indole 1.2.3.4.7b,8,9.10,11,12,13,13a-dodecahydrocycloocta[b][1,4]diazepino[6,7,1-hi]indole, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or excipient.
- 9. (Original) A method of treatment of obsessive-compulsive disorder in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof.
- 10. (Original) A method of treatment of depression in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof.

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11. (Original) A method of treatment of anxiety in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof.